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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>12754-068002</b>	Application No. <b>10/722,845</b>
	Applicant <b>Brian J. McNamara et al.</b>		
	Filing Date <b>November 25, 2003</b>	Group Art Unit <b>2686</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>DP</i>	AL	06-204751	22-07-1994	Japan				
<i>DP</i>	AM	10-313259	24-11-1998	Japan				
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>[Signature]</i>	Date Considered <i>06/12/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Prioritization Form (PTO-1449)

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Substitute Form PTO-1449 (Modified) <b>COPY</b> Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 61.88(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12754-068002	Application No. Unassigned
	Applicant Brian J. McNamara et al.		
	Filing Date Herewith	Group Art Unit Unassigned	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
EB	AA	4,203,073	05/13/80	Rae et al.	1	4	
EB	AB	4,449,245	03/1984	Duane C. Raba	1	4	
	AC	4,636,663	01/13/87	Jongepier et al.	1	4	
	AD	4,937,516	06/26/90	Sempel	1	4	
	AE	5,280,648	01/1994	Dobrovolsky	1	4	
	AF	5,379,457	01/03/95	Nguyen	1	4	
	AG	5,521,545	05/28/96	Terry et al.	1	4	
	AH	5,548,840	08/20/96	Heck	1	4	
	AI	5,630,228	05/1997	Mittel	1	4	
	AJ	5,649,288	07/13/97	De Loe, Jr. et al.	1	4	
	AK	5,675,392	10/07/97	Nayebi et al.	1	4	
	AL	5,678,224	10/1997	Murtojarvi	1	4	
	AM	5,678,225	10/14/97	Kobayashi	1	4	
	AN	5,678,226	10/1997	Li et al.	1	4	
	AO	5,760,632	06/02/98	Kawakami et al.	1	4	
	AP	5,809,410	09/15/98	Stuebing et al.	1	4	
	AQ	5,821,802	10/13/98	Yuen	1	4	
	AR	5,844,449	12/01/98	Abeno et al.	1	4	
	AS	5,859,558	01/12/99	Chen et al.	1	4	
	AT	5,884,154	03/1999	Sano et al.	1	4	
	AU	6,026,286	02/15/00	Long	1	4	
EB	AV	6,057,714	05/02/00	Andrys et al.	1	4	
EB	AW	6,411,801	06/2002	Kim et al.	1	4	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
EB	AX	0 455 711 B1	05/14/97	EPO				
BOA	AY	WO 00/76059	12/14/00	WO				

Examiner Signature <i>[Signature]</i>	Date Considered 11/15/05
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Sheet 2 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12754-068002	Application No. Unassigned
Inventor's Statement by Applicant (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Brian J. McNamara et al.	
		Filing Date Herewith	Group Art Unit Unassigned

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>10/16</i>	AZ	Ali et al., "A Highly Integrated Monolithic X-Ku Band Upconverter," <u>IEEE</u> , 1988, pp. 157-160

NO MATH LISTED

Examiner Signature <i>[Signature]</i>	Date Considered <i>06/12/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with	